

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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Committee Meeting Notice

Resource Management and Climate Protection Committee (RMCP)

Date: Wednesday, **January 19, 2022**

Time: 3:00 p.m.

Location: Remote meeting via Zoom link below

On September 16, 2021, the Governor signed AB 361, which amended certain provisions of the Ralph M. Brown Act in order to allow for local legislative bodies to conduct their meetings remotely via telephonically or by other electronic means under specified circumstances. Thus, pursuant to Government Code section 54953(e), C/CAG Committee meetings will be conducted via remote conferencing. Members of the public may observe or participate in the meeting remotely via one of the options below.

Join by Zoom:

<https://us02web.zoom.us/j/81592976513?pwd=cExkVkl6d3N4ZzIjBTjViZiJdTzJlZz09>

Meeting ID: **815 9297 6513**

Password: **510953**

Join by Phone:

Call in Number: **(669) 900-6833**

Meeting ID: **815 9297 6513**

Find your local number: <https://us02web.zoom.us/j/81592976513?pwd=cExkVkl6d3N4ZzIjBTjViZiJdTzJlZz09>

Persons who wish to address the RMCP Committee on an item to be considered at this meeting, or on items not on this agenda, are asked to submit written comments to kspringer@smcgov.org. Spoken public comments will also be accepted during the meeting through Zoom. Please see instructions for written and spoken public comments at the end of this agenda.

AGENDA

1. Brief Overview of Teleconference Meeting Procedures
2. Roll Call and Introductions
3. Public Comments on items not on the agenda
4. Approval of minutes of November 17, 2021 RMCP Committee meeting.
(Kim Springer – Committee Staff) Action
5. Review and approval of RMCP Committee meeting dates through January 2023.
(Kim Springer – Committee Staff) Action
6. Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County, the Regional Water Supply Reliability Roundtable, and the SFPUC Long-term Vulnerability Assessment.
(Tom Francis, BAWSCA) Information/Discussion
7. Update on La Honda Community Microgrid project.
(John Ellis, Bob Cormia, La Honda residents) Information/Discussion
8. Presentation on new single- and multi-family homeowner and contract electrification incentive program.
(Peter Florin, Energy Solutions) Information/Discussion
9. Committee Member Updates
10. Next Scheduled Meeting Date: (TBD) February 16, 2022

PUBLIC NOTICING: All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Transit District Office, 1250 San Carlos Ave., San Carlos, CA, and on C/CAG's website at: <http://www.ccag.ca.gov>.

PUBLIC RECORDS: Public records that relate to any item on the open session agenda for a regular Board meeting, standing committee meeting, or special meeting are available for public inspection. Those public records that are distributed less than 72 hours prior to a regularly scheduled meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the Board or committee. The Board has designated the City/County Association of Governments of San Mateo County (C/CAG), located at 555 County Center, 5th Floor, Redwood City, CA 94063, for the purpose of making public records available for inspection. Such public records are also available on C/CAG's website at: <http://www.ccag.ca.gov>. Please note that C/CAG's office is temporarily closed to the public; please contact Mima Guilles at (650) 599-1406 to arrange for inspection of public records.

PUBLIC PARTICIPATION DURING VIDEOCONFERENCE MEETINGS: Persons with disabilities who require auxiliary aids or services to participate in this meeting should contact Kim Springer (650)393-9359, five working days prior to the meeting date.

Written comments should be emailed in advance of the meeting. Please read the following instructions carefully:

1. Your written comment should be emailed to kspringer@smcgov.org with the subject line: "RMCP Written Comments."
2. Your email should include the specific agenda item on which you are commenting or note that your comment concerns an item that is not on the agenda.
3. Members of the public are limited to one comment per agenda item.
4. The length of the emailed comment should be commensurate with the two minutes customarily allowed for verbal comments, which is approximately 250-300 words.
5. If your emailed comment is received at least 2 hours prior to the meeting, it will be provided to the C/CAG Committee members and made publicly available on the C/CAG Committee website along with the agenda and read aloud by C/CAG staff during the meeting. Emails received less than 2 hours before the meeting will be provided to the RMCP Committee members and included in the administrative record of the meeting as soon as practicable.

Spoken comments will be accepted during the meeting through Zoom. Please read the following instructions carefully:

1. The RMCP Committee meeting may be accessed through Zoom at the online location indicated at the top of this agenda.
2. You may download the Zoom client or connect to the meeting using an internet browser. If using your browser, make sure you are using a current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer.
3. You will be asked to enter an email address and name. We request that you identify yourself by your name as this will be visible online and will be used to notify you that it is your turn to speak.
4. When the Committee Chair calls for the item on which you wish to speak, click on "raise hand." The Committee staff or Chair will activate and unmute speakers in turn. Speakers will be notified shortly before they are called on to speak.
5. When called, please limit your remarks to the time allotted.

If you have any questions about this agenda, please contact C/CAG staff:

Executive Director: Sean Charpentier scharpentier@smcgov.org

RMCP Committee Staff: Kim Springer kspringer@smcgov.org

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Draft Meeting Minutes

Resource Management and Climate Protection Committee (RMCP)

Date: Wednesday, November 17, 2021

1. Roll Call – Introductions

Staff completed the roll call of Committee Members with the following quorum:

Committee Members in Attendance:

Maryann Moise Derwin - Portola Valley
Rick DeGolia - Atherton
Tom Francis – BAWSCA
Christine Kohl-Zaugg – Sustainable San Mateo County
Diane Papan – San Mateo
Ortensia Lopez - El Concilio
Donna Colson – Burlingame
Deborah Ruddock – Half Moon Bay
Alex Fernandez – Filoli
Jeff Smith – Sares Regis Group
Bill Chiang - PG&E

Not in Attendance

Don Horsley - San Mateo County Supervisor
Drew Combs - Menlo Park

Additional Attendees

Sean Charpentier – C/CAG
Kim Springer – C/CAG
Lena Silberman – Supervisor Horsley’s Office
Michael Barber – Supervisor Pine’s Office
Susan Wright – Office of Sustainability
Alexandria Gallizioli – Office of Sustainability
Drew – Member of Public
Carol Steinfeld – Sierra Club
Greg Smith – San Mateo County Health
Bob Cormia – La Honda resident
John Ellis – La Honda resident

Andrea Shumer – PG&E
Jameson Thornton – PG&E
Eban Hmdami – PG&E
Peter Drekmeier – Tuolumne River Trust

1. Brief Overview of Teleconference Meeting Procedures

Committee staff provided a brief overview of teleconference meeting procedures.

2. Roll Call and Introductions

Committee staff completed Roll Call and a quorum of eleven Committee members was achieved.

3. By motion, find that, as a result of the continuing COVID-19 pandemic state of emergency declared by Governor Newsom, meeting in person would present imminent risks to the health or safety of attendees.

Committee staff briefly presented on AB 361 Brown Act requirement and the need for a finding and the committee motioned and voted:

Motion: Francis Second: Lopez Vote: (11:0:0)

4. Public Comments on items not on the agenda

Carol Steinfeld – requested that there be established a C/CAG water committee or that further action be taken up by the RMCP Committee, due to the need for greater water conservation and water planning in San Mateo County.

5. Approval of minutes of October 20, 2021 RMCP Committee meeting.

Minutes of the October 20, 2021 meeting were approved by the Committee.

Motion: Lopez Second: Colson Vote: (9:2:0)

Two Members abstained because they did not attend the October 20, 2021 meeting.

6. Update on San Mateo County Energy Watch Program.

Susan Wright provided program background on the San Mateo County Energy Watch Program and introduced Alexandria Gallizioli, both implementing the Program at the San Mateo County Office of Sustainability. Gallizioli provided program details on energy efficiency efforts in the sectors served (municipalities and special district, public schools, and hard-to-reach small businesses) completed to date in the current fiscal year 2021-23 program cycle. The presentation for this item is provided on the C/CAG RMCP Committee website: <https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

Bob Cormia commented that a carbon free electrical supply is important when electrifying.

Kim Springer mentioned ongoing bi-weekly and quarterly coordination meetings with PG&E and the possibility of competing for additional funding for additional years of the program after FY 2022-23, and the importance of creating the building blocks of the next program cycle.

Tom Francis mentioned opportunity to connect with Water Districts for projects.

7. Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County.

Tom Francis, Committee member and Water Manager at BAWSCA, provided and water supply update for the Committee. The state continues to be in a drought, despite some rainfall received in October. Governor Newsome has asked all Californians to voluntarily reduce water use by 15% from 202 levels, and BASCA and SFPUC support this request. Rainfall received in the days around this meeting may have avoided the SFPUC declaring a Water Shortage Emergency and a required 10% reduction in water use from 2019/20 levels, systemwide.

The SFPUC has completed a Long-Term Vulnerability Assessment for the Hetch Hetchy system, but it has not been released yet. There is a possibility for a presentation to RMCP by the SFPUC on this document at a future meeting. The document also addresses the effects of the current Bay Delta Plan. The presentation for this item is provided on the C/CAG RMCP Committee website: <https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

Peter Drekmeier commented that his understanding is that SFPUC's water supply doesn't suffer much from drought due to storage, especially in wet years and because early rains and snow fall may enhance the SFPUC water supply. Drekmeier also suggested that the "design drought" and supply commitments stated by the SFPUC may be high estimates.

Carol Steinfeld reiterated that, not matter the supply, planning and conservation, managing water better is still key.

8. Presentation on PG&E Community Microgrid Enablement Program and La Honda engagement.

Andrea Shumer from PG&E provided a presentation on PG&E Community Microgrid Enablement Program (CMEP), which provides support to rural Public Safety Power Shutoff-affected communities or facilities desiring to establish a microgrid for backup. The program covers the cost of PG&E-side equipment, such as switching, undergrounding, fault monitoring, or other equipment. The community microgrid must serve at least one critical facility on one other separately metered site. The program also provides design guidance to the microgrid developer. An example of a successful Microgrid project that is due to go live in mid-December, is the Redwood Coast Airport Microgrid (RCAM), which was describe in the presentation. RCAM includes an airport and a coastguard station.

Jameson Thornton from PG&E described the area of the La Honda microgrid concept and shared maps showing possible locations of equipment could be installed, to help the Committee better understand how such a microgrid could be developed.

Bob Cormia, and John Ellis, La Honda residents, are engaged with the PG&E CMEP and provided their perspective on the need for support for the multiple critical facilities in their community, including the La Honda School, whose water supply is dependent on power for distribution. The presentation for this item is provided on the C/CAG RMCP Committee website: <https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

9. Committee Member Updates

Sean Charpentier, C/CAG Executive Director updated the Committee on the C/CAG-BAWSCA rain barrel distribution event and that C/CAG has released the RFP for the C/CAG Equity Assessment effort.

Donna Colson shared that the Burlingame City Council adopted a new zoning ordinance that addresses development in sea level rise affected areas of the city. The ordinance is adaptable

should other cities be interested and includes significant learnings from working with both OneShoreline and developers in consideration of potential public-private partnerships to address the infrastructure challenges.

Next Regularly Scheduled Meeting Date: December 15, 2021

C/CAG AGENDA REPORT

Date: January 19, 2022
To: Resource Management and Climate Protection Committee
From: Kim Springer, Committee Staff
Subject: Review and approval of RMCP Committee meeting dates through January 2023
(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Review and approve RMCP Committee meeting dates through January 2023.

FISCAL IMPACT

None

SOURCE OF FUNDS

Funding for the RMCP Committee comes from C/CAG Congestion Relief Funds.

BACKGROUND/DISCUSSION

At the change of each calendar year, the Committee reviews and approves the meeting dates for the following calendar year. The RMCP Committee will continue to meet on third Wednesdays from 3:00 to 5:00 p.m., provided staff has enough business to conduct at the meeting.

Staff may cancel a meeting or shift a meeting date with notice to the committee and the public. Meetings will continue to be held virtually, consistent with Governor's orders and AB 361. Once the need for virtual meetings, due to COVID-19 risks, has ended, it is anticipated that the Committee will meet at either the 155 Bovet Rd., ground floor conference room in San Mateo or at a County Center conference room in Redwood City.

The following dates are those recommended for the RMCP Committee in calendar year 2022, and the date for January 2023. Once approved, staff will update the C/CAG RMCP website and provide Committee members calendar appointment holds. The document to be posted on the C/CAG RMCP Committee website is provided as an attachment to this staff report.

Meeting Dates

February 16, 2022
March 16, 2022
April 20, 2022
May 18, 2022
June 15, 2022
July 20, 2022
August 17, 2022

September 21, 2022
October 19, 2022
November 16, 2022
December 21, 2022
January 18, 2023

ATTACHMENTS

1. 2022 RMCP Committee Meeting Dates - for website posting

2022 RMCP Committee Meeting Dates:

January 19, 2022	July 20, 2022
February 16, 2022	August 17, 2022
March 16, 2022	September 21, 2022
April 20, 2022	October 19, 2022
May 18, 2022	November 16, 2022
June 15, 2022	December 21, 2022
	January 18, 2023

For meeting locations, please refer to the posted agenda for the above meeting at:
<https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

C/CAG AGENDA REPORT

Date: January 19, 2022
To: Resource Management and Climate Protection Committee
From: Tom Francis, BAWSCA, RMCP Committee Member
Subject: Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County, the Regional Water Supply Reliability Roundtable, and the SFPUC Long-term Vulnerability Assessment.

(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive a Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County, BAWSCA's efforts to host a Regional Water Supply Reliability Roundtable, and information relative to the status of the SFPUC's Long-Term Vulnerability Assessment (LTVA).

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

The Bay Area Water Supply and Conservation Agency (BAWSCA), which represents the 26 wholesale customers of the San Francisco Regional Water System, has been working with C/CAG staff on issues relating to water conservation and supply.

Tom Francis, who last presented to the RMCP Committee on November 17, 2021, will present an update on the current supply and drought situation in San Mateo County and a brief update on BAWSCA's efforts to host Regional Water Supply Reliability Roundtables. In addition, the SFPUC has published its LTVA, which will be briefly discussed. Access to the LTVA is included as an attachment to this staff report.

ATTACHMENTS

1. SFPUC LTVA link: <https://www.sfpuc.org/about-us/reports/long-term-vulnerability-assessment>

C/CAG AGENDA REPORT

Date: January 19, 2022
To: Resource Management and Climate Protection Committee
From: Kim Springer, Committee Staff
John Ellis and Bob Cormia, La Honda residents
Subject: Update on La Honda Community Microgrid project.
(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive an update on La Honda Community Microgrid project.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

In April 2021, PG&E officially launched Community Microgrid Enablement Program (CMEP); designed to provide communities in its service territory with assistance in creating multi-customer microgrids, under certain criteria. PG&E presented the new CMEP at the November 17, 2021 RMCP Committee meeting. The Program provides planning tools and assistance to communities, and funding for certain PG&E equipment upgrades necessary for “islanding” the microgrid, such as devices needed for isolation, controlling, and fault protection. Costs per project are capped at \$3M.

The program is eligible to proposed projects in high fire threat districts (Tier 2 or Tier 3) or areas impacted by a prior Public Safety Power Shutoff (PSPS) event, or areas prone to outages. In addition, the project must meet the needs of at least one critical community facility and one additional customer, include an interconnected generation facility up to 20 megawatts, and have community, CCA, or jurisdictional support. The program also prioritizes disadvantaged communities, Tribal Lands, high-CARE-rate or “rural” areas.

Co-presenting with PG&E at the November 17, 2021 meeting were John Ellis, resident of La Honda, along with former member of the RMCP Committee, La Honda resident, and professor at De Anza College, Robert Cormia. The residents reached out to Committee staff seeking energy data for the La Honda community and with concerns about potential fire risk from residential gas generator use during power shutoffs.

Since the November meeting, John Ellis and Bob Cormia have continued to work with the community and PG&E CMEP staff scoping critical facility locations, electricity use, and community support, in the vetting stage of the process with PG&E. Both will share an update of their proposed project including a specific plan for the La Honda School, whose water supply depends on electricity to operate fixtures such as toilets for the students and staff.

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: January 19, 2022
To: Resource Management and Climate Protection Committee
From: Kim Springer, Committee Staff
Peter Florin, Energy Solutions
Subject: Presentation on new single- and multi-family homeowner and contract electrification incentive program.

(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive a presentation on new single- and multi-family homeowner and contract electrification incentive program.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

In order to achieve carbon neutrality by 2045, the State of California has funded a new program called Tech Clean California. The program is a \$120M initiative focused on single- and multi-family homes. 40% of the program benefits are targeted towards low-income and disadvantaged communities.

The TECH initiative, led by consultant Energy Solutions, has several main areas of focus including:

- establishing pilots that integrate workforce education, incentives and development of policies to impact the market,
- a consumer awareness campaign in coordination with another California program called The Switch is On campaign,
- outreach with specialized messaging for low-income communities, and
- energy, greenhouse gas emission, and sales data to inform California's long-term strategy.

The new program began providing incentives from between \$3,000 to \$6,600 for heat pump HVAC and water heaters on December 7, 2021.

Peter Florin, Senior Project Manager at Energy Solutions, will provide a presentation about the program, including how our communities and staff can help shape and promote the program in San Mateo County.

A link to the program website is provide as an attachment to this staff report.

ATTACHMENTS

1. Link to Tech Clean California website: <https://energy-solution.com/tech/>